SPECIFICATIONS

NISS-99C
Surgical Colposcope

MICROSCOPE		
Binoculars	Straight f'=160mm	
Objective	f'=300mm	
Eyepiece	12.5X, high-eyepoint, wide angular,pupil exit distance 21mm	
Diopter adjustment	-5D to+5D	
Magnification changer	5 steps: 0.4X, 06X,1X,1.6X,2.5X	
Total magnfications	2.8X, 4X,7X, 11.5X,17X	
Visual field	80mm to 12.5mm	
Interpupillary distance	55mm to 75mm	
Focusing	Macro- with stand movement, micro-ramge of 40mm with manual adjustment of rack and pinion	
Working distance	295mm	
Illumination		
Type	Coaxial illumination by optical light-guide system	
Cold light source	Halogen lamp, 15V/150W	
Illumination control	3 steps	
Field of illumination	80 mm	
Power supply	AC 110V/220V-200W	
Light intensity	80, 000 LUX	
Filter	Green	
ARM, COLUMN AND BASE		
Type	Floor-stand type	Pantographic arm 1040mm 1st arm 330mm 2nd arm 500mm 3rd arm 130mm
Rotation angle	360°	270°
Elevation stroke	170mm	350mm
Height from objective to floor	1000-1170mm	1000-1350mm
Base size	600mm	600mm
Weight	20kg	45kg
ACCESSORIES		
Binoculars	45° inclined binocubars f'=125mm	
Objective	f'=250 mm,400mm	
Beam splitter	dismountable	
Adaptor for CCD	With iris diaphragm, f'=65 mm	
Observer's monocular		

NOTE: Specifications subject to change without notice

With undischargeable
beam splitter